

Title (en)

Device for controlling a number of hydraulic switching cylinders

Title (de)

Vorrichtung zum Ansteuern einer Vielzahl von hydraulischen Schaltzylinder

Title (fr)

Dispositif destiné à la commande d'une multitude de cylindres de commutation hydrauliques

Publication

EP 1956248 B1 20130821 (DE)

Application

EP 08000887 A 20080118

Priority

DE 102007006802 A 20070212

Abstract (en)

[origin: EP1956248A2] A control device (1) for number of switching cylinders (15,17,19,21,23,25,27,29) has a pressure control valve (41) with first and second pressure regulating outlet (45,47) with output-side switch valve, a second switch valve with a number of individual pressure outputs (31,35,37,39) in which the second pressure control outputs (47) can be assigned via the first and second switch valves selectively to one of the individual pressure outputs. An independent claim is given for use of a control device for a number of hydraulic valves.

IPC 8 full level

F15B 13/06 (2006.01); **F15B 13/07** (2006.01); **F16H 61/30** (2006.01); **F16H 61/688** (2006.01)

CPC (source: EP US)

F15B 13/07 (2013.01 - EP US); **F16H 61/30** (2013.01 - EP US); **F16H 61/688** (2013.01 - EP US); **F15B 2211/3059** (2013.01 - EP US); **F15B 2211/3138** (2013.01 - EP US); **F16H 61/0206** (2013.01 - EP US); **Y10T 74/20024** (2015.01 - EP US); **Y10T 137/87917** (2015.04 - EP US)

Cited by

CN107143541A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1956248 A2 20080813; **EP 1956248 A3 20120328**; **EP 1956248 B1 20130821**; DE 102008005144 A1 20080814; US 2008207392 A1 20080828; US 8137237 B2 20120320

DOCDB simple family (application)

EP 08000887 A 20080118; DE 102008005144 A 20080118; US 6949108 A 20080211